

ABSTRACT OF THE DISCLOSURE

A filter for filtering intravenous fluid comprises a base member having an outer perimeter, one or more vent holes and a fluid inlet chamber; a cap member having an outer perimeter, an inlet, an outlet, and a fluid outlet chamber; generally planar hydrophilic filtration media captured between the base member and the cap member, separating the inlet chamber and the outlet chamber; the perimeters of the base and cap members being sealed together to form a filter housing, and the filter having a flow path such that fluid passing into the filter housing through the inlet passes through the hydrophilic filtration media before passing out the outlet; one piece of hydrophobic vent media positioned over the at least one vent hole and secured to the base member; and the base member having a center section and side sections forming the inlet chamber, the side sections extending from the center section towards the perimeter of the base member and being formed with sloped walls so as to encourage any air in the inlet chamber to flow towards the vent.